

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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SECRETARY

JOHN AUERBACH
COMMISSIONER

06/27/12

Greg Friedholm
Assistant District Attorney, Essex County

Mr. Friedholm,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Haverhill Police Department Police Reference No.: _____

Name and Rank of Submitting Officer: Detective _____

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

3 plastic bags containing a powder substance

4.48g

Received by:

OLO

Date:

8-19-71

No. [REDACTED]

Date Analyzed: 9-20-11

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed: 1

Gross Wt.: 4.48

Net Weight: 0.899

Tests: 5LAC

2DTR

Prelim: Heroin

Findings:

Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Haverhill

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

3 similar pbs containing
tan powder

Gross Wt (3): 2.9361g

Gross Wt (1): 1.1497g

Pkg. Wt: 0.2502g

Net Wt: 0.8995g

double bagged

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate () + blue
Marquis + purple
Froehde's + purple
Mecke's + green

Microcrystalline Tests

Gold Chloride _____
TLTA () _____

OTHER TESTS**PRELIMINARY TEST RESULTS**

RESULTS

Heroin

DATE

9/12/11

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS OPERATOR

DJR

DATE

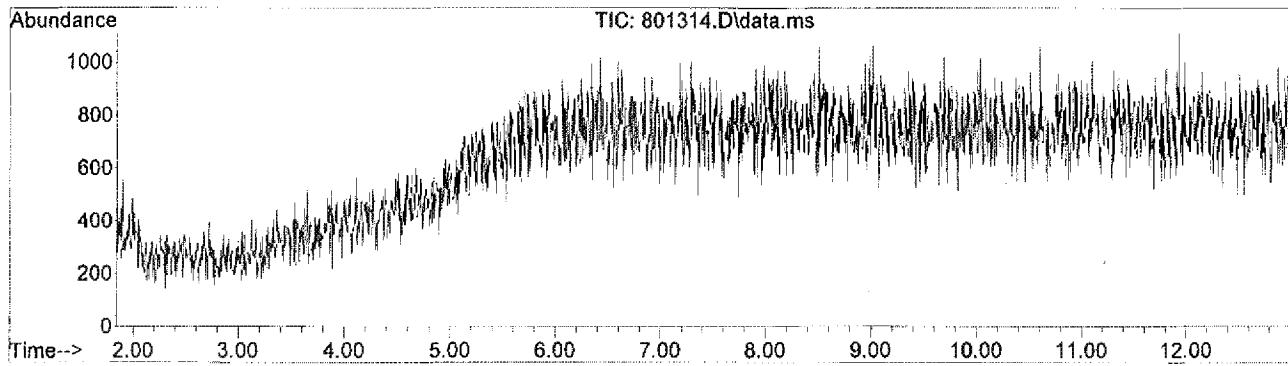
9/20/11

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801314.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:26
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓DJR
6-27-12



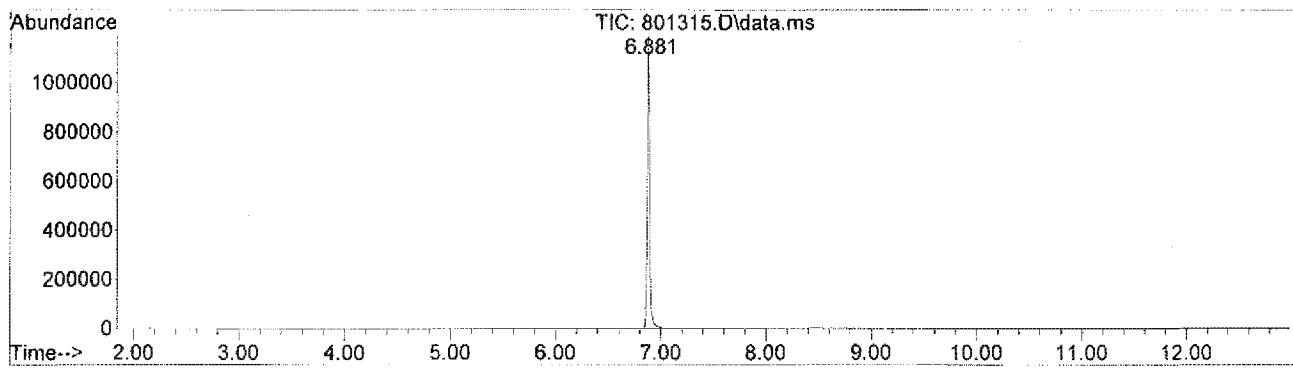
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801315.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
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| 6.881 | 1865190 | 100.00 | 100.00 |

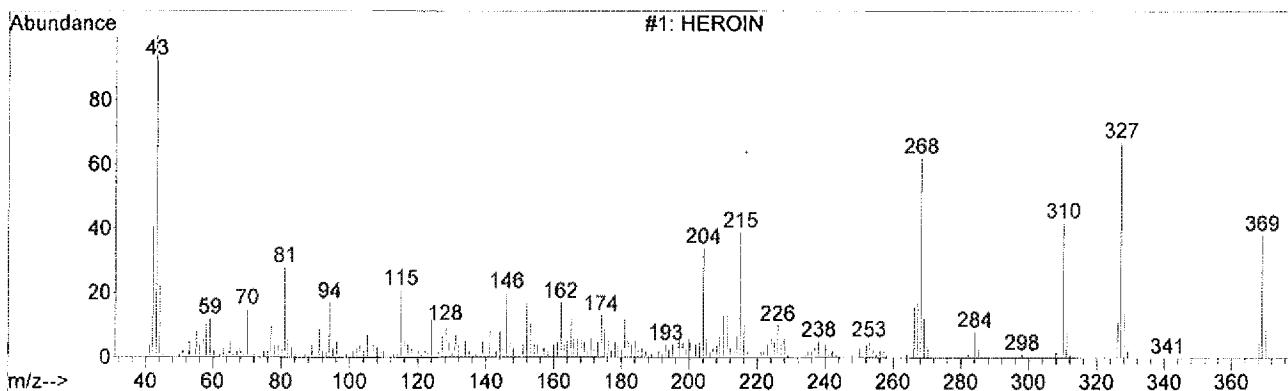
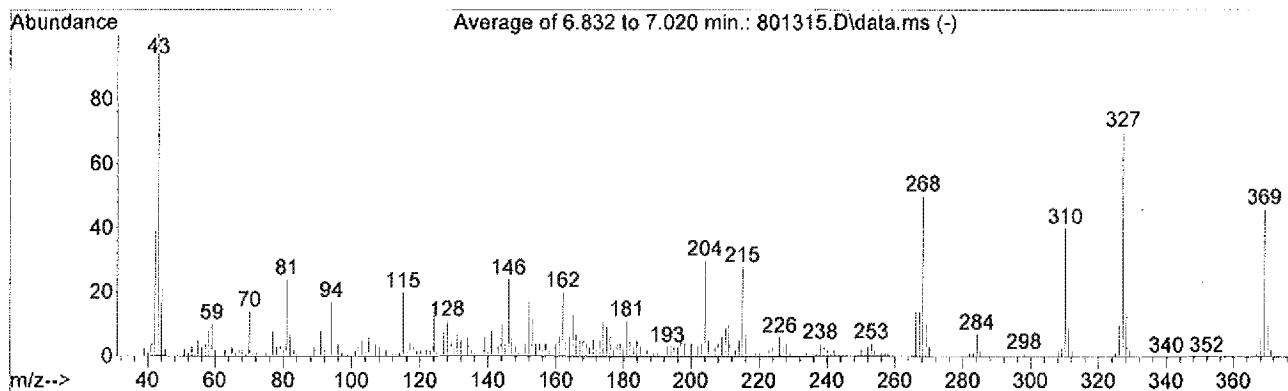
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801315.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

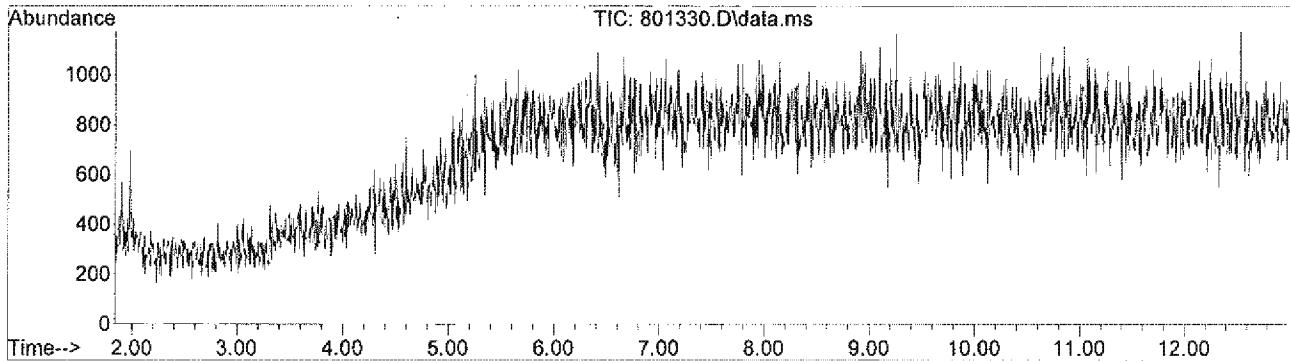
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.88 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801330.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:34
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



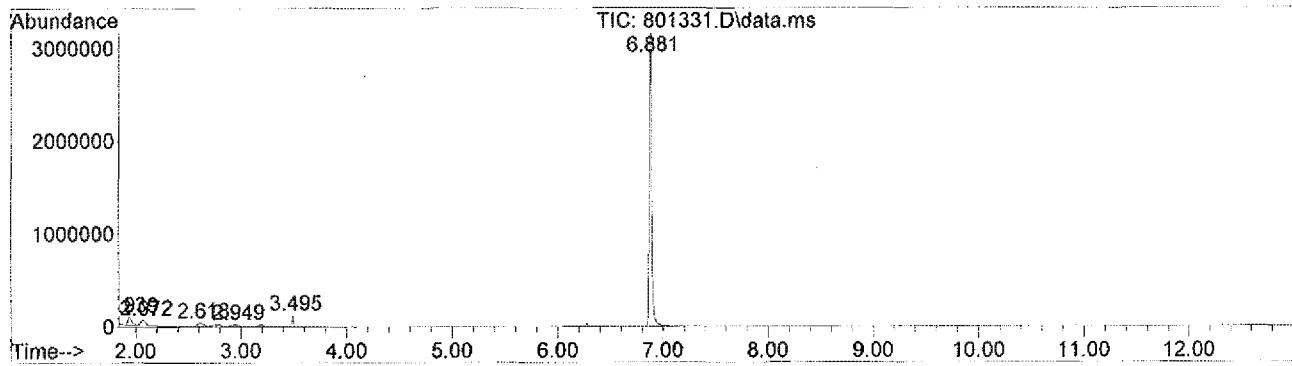
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : RAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.939 | 218385 | 3.62 | 4.39 |
| 2.072 | 408697 | 6.78 | 8.22 |
| 2.618 | 184811 | 3.07 | 3.72 |
| 2.949 | 121294 | 2.01 | 2.44 |
| 3.495 | 121541 | 2.02 | 2.44 |
| 6.881 | 4974608 | 82.51 | 100.00 |

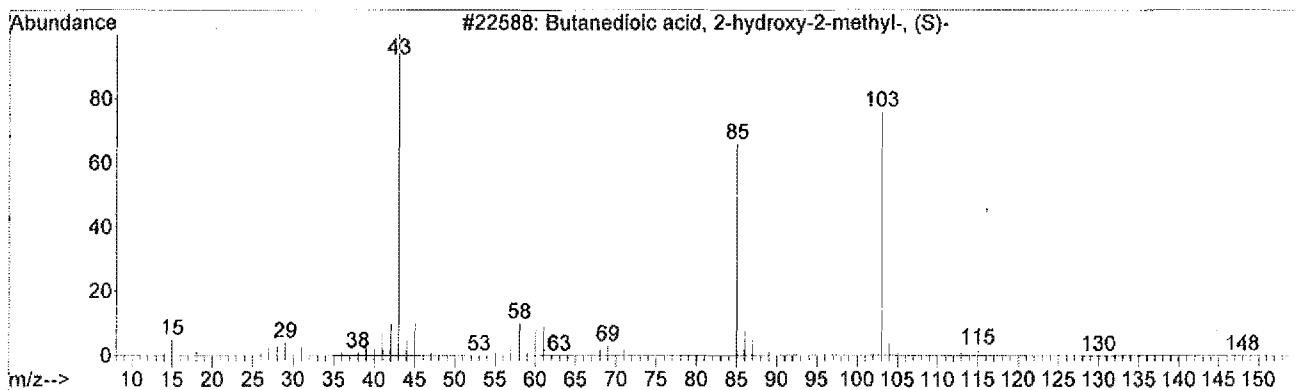
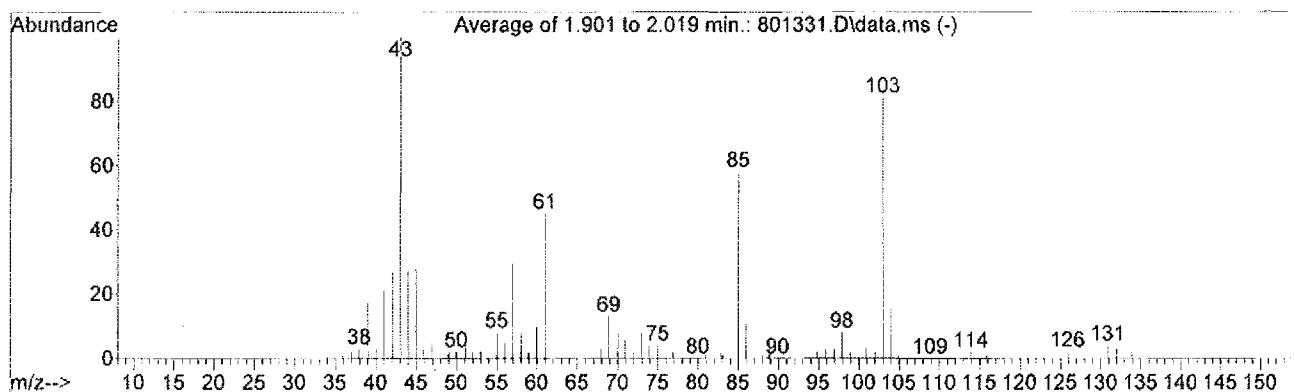
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------------|-------------|------|
| 1 | 1.94 | C:\Database\NIST08.L | | |
| | | Butanedioic acid, 2-hydroxy-2-methyl | 006236-09-5 | 50 |
| | | Butanoic acid, 3-oxo-, 2-methylprop | 007779-75-1 | 37 |
| | | 1,2,3-Propanetriol, 1-acetate | 000106-61-6 | 28 |



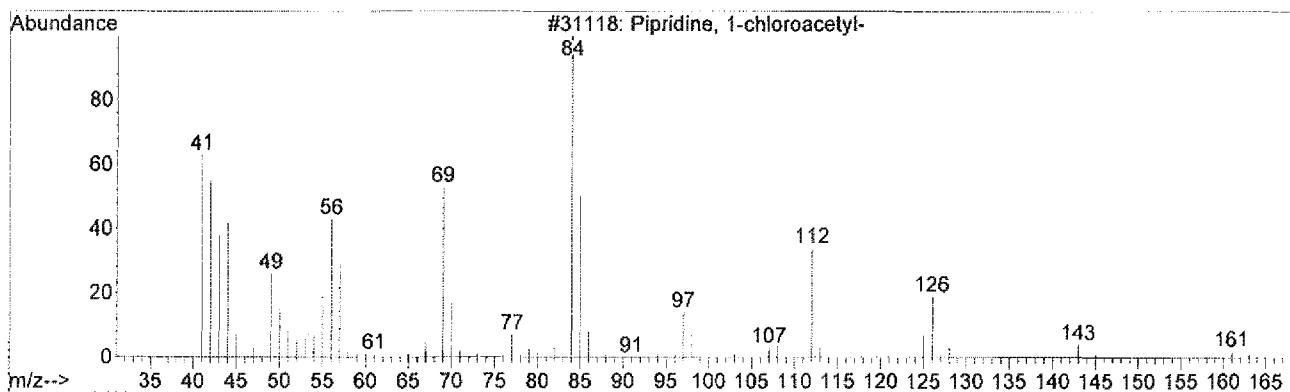
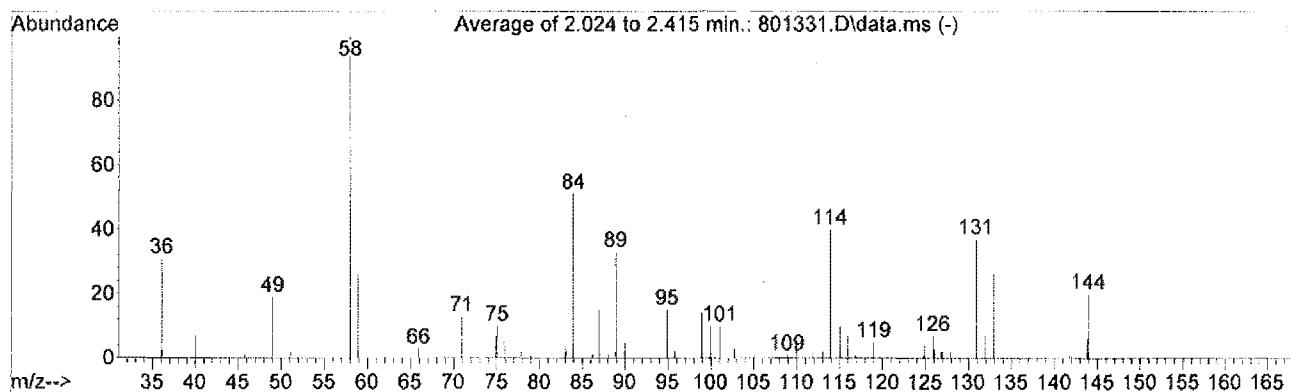
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 2 | 2.07 | C:\Database\NIST08.L | | |
| | | Pipridine, 1-chloroacetyl- | 001440-60-4 | 22 |
| | | 2-Hydroxymethyl-6-methoxytetrahydro | 1000191-40-3 | 14 |
| | | 2-Nonanone | 000821-55-6 | 9 |



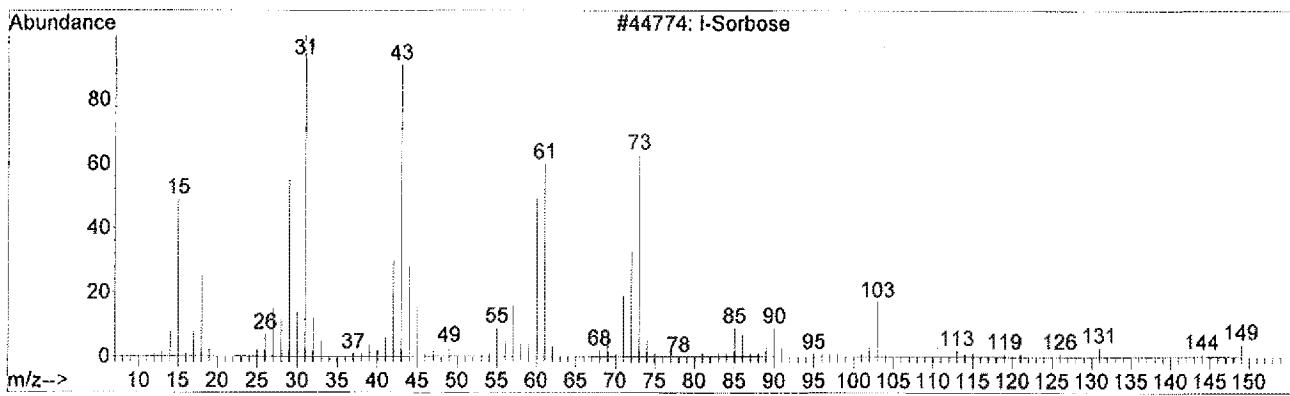
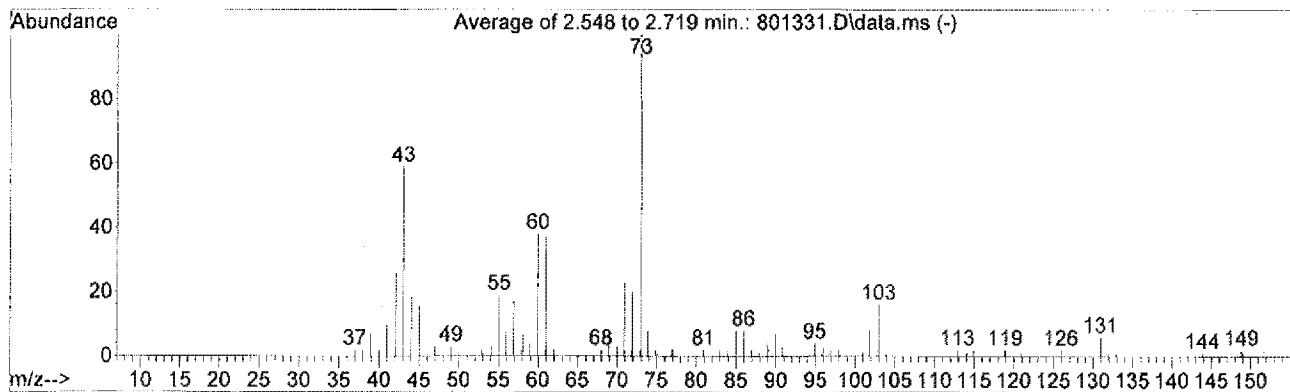
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : [REDACTED]
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------|--------------|------|
| 3 | 2.62 | C:\Database\NIST08.L | | |
| | | l-Sorbose | 000087-79-6 | 72 |
| | | d-Glycero-d-tallo-heptose | 1000130-14-7 | 64 |
| | | d-Mannose | 003458-28-4 | 53 |



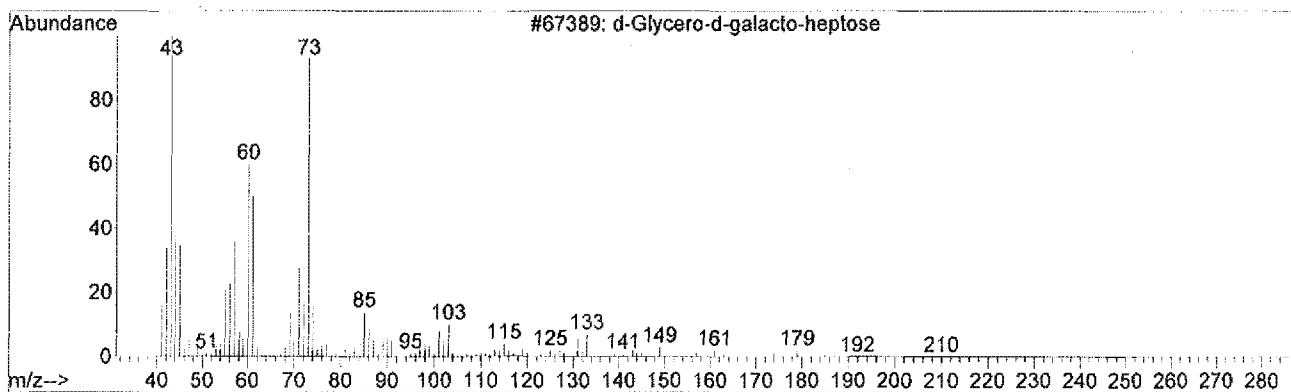
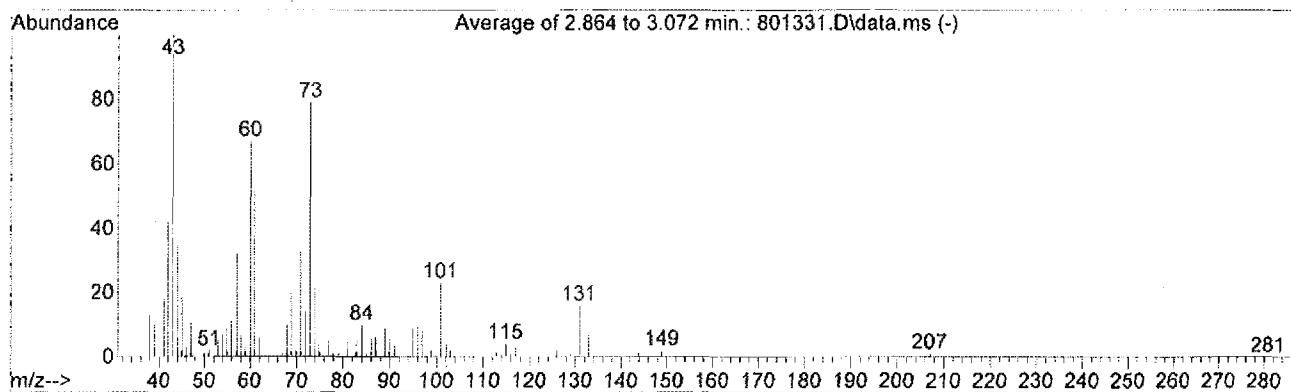
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : [REDACTED]
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--------------------------------------|-------------|------|
| 4 | 2.95 | C:\Database\NIST08.L | | |
| | | d-Glycero-d-galacto-heptose | 077770-51-5 | 59 |
| | | .alpha.-D-Galactopyranose, 2-(acetyl | 014215-68-0 | 47 |
| | | d-Lyxose | 001114-34-7 | 47 |

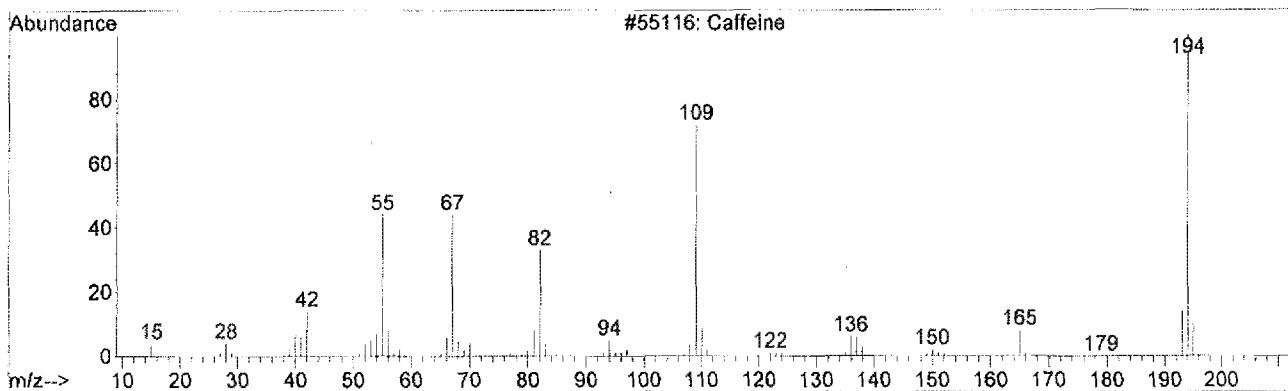
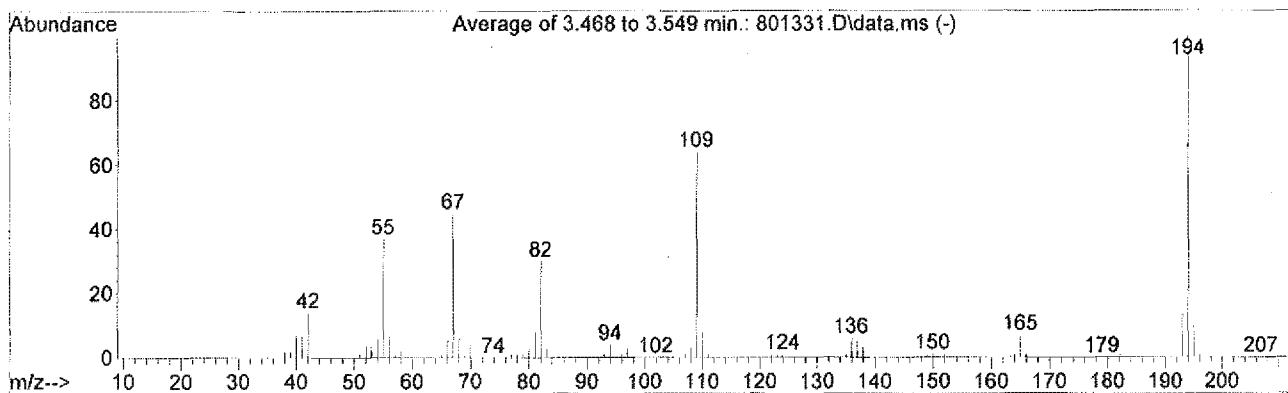


Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------|-------------|------|
| 5 | 3.50 | C:\Database\NIST08.L | | |
| | | Caffeine | 000058-08-2 | 98 |
| | | Caffeine | 000058-08-2 | 98 |
| | | Caffeine | 000058-08-2 | 98 |



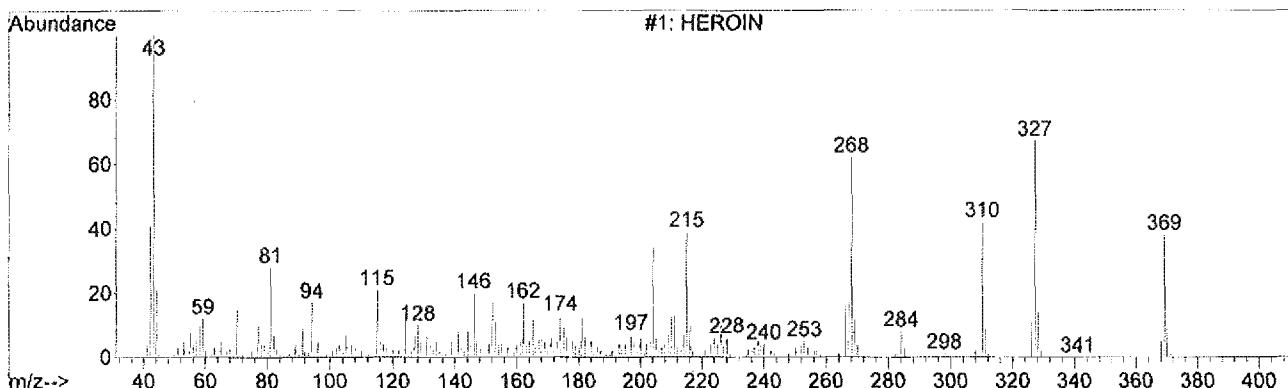
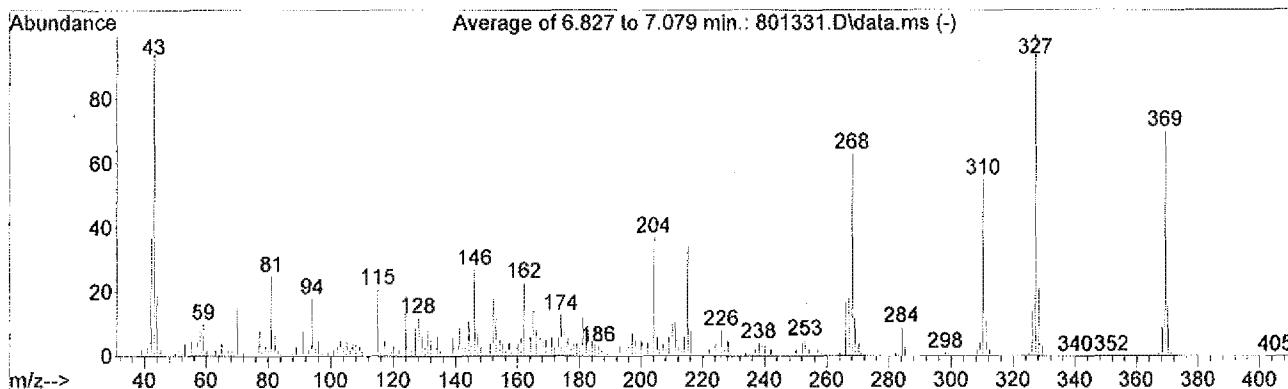
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3~2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

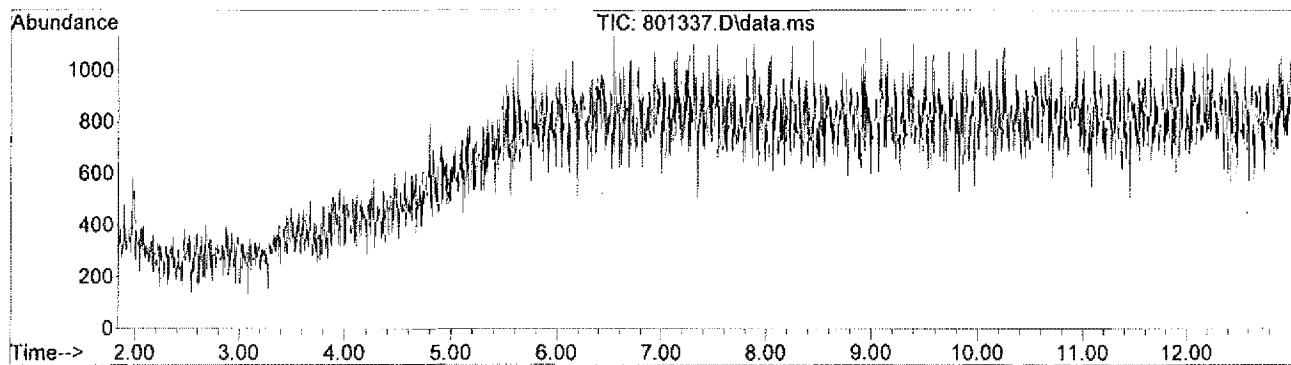
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 6 | 6.88 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801337.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:23
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



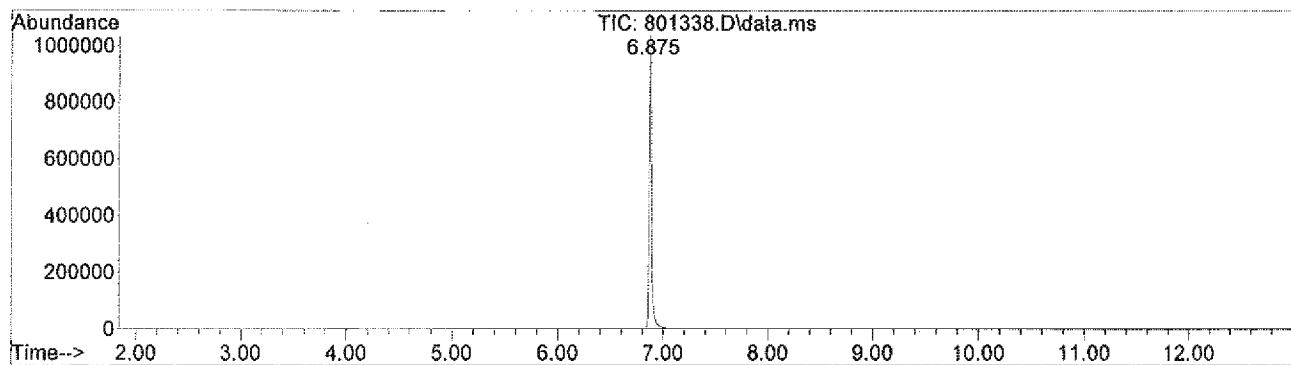
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801338.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:39
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.875 | 1551014 | 100.00 | 100.00 |

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801338.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:39
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.88 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |

